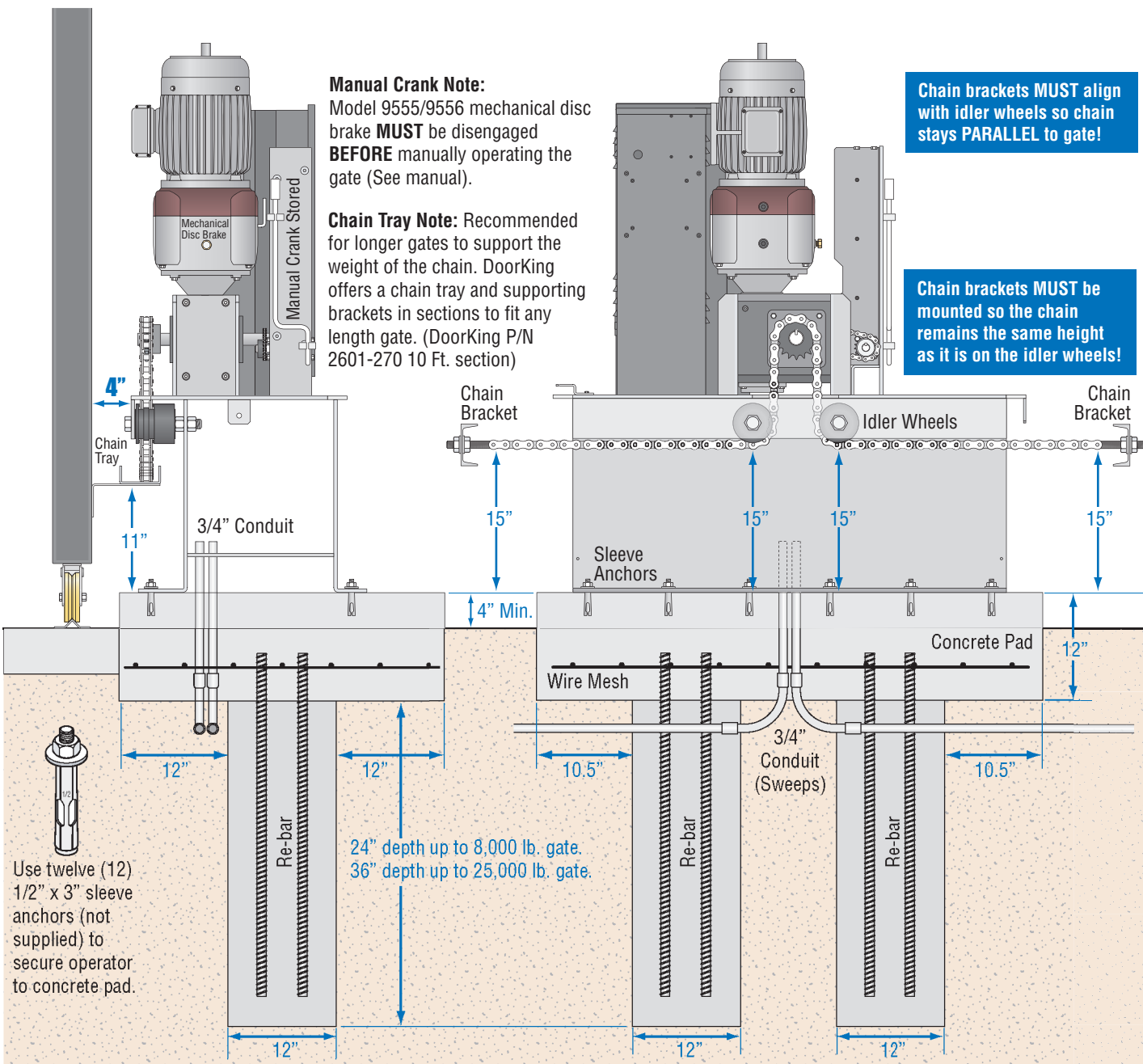


Diagram illustrating the installation of a concrete post. The post is shown with rebar reinforcement. A chain bracket is attached to the top of the post. The diagram includes the following labels and instructions:

- Top MUST Be Level!** (Indicated by a level icon)
- Above Ground** (Label for the top section of the post)
- 3/4" Conduit** (Label for the conduit running along the side of the post)
- Re-Bar: 4 per 12" x 12"** (Label for the rebar reinforcement)
- Chain Bracket** (Label for the bracket attached to the top of the post)



This diagram illustrates a two-limit switch system for a garage door. The door is shown in the open position, with the opener unit at the bottom. The system includes two limit switches, labeled '1 Limit Switch' and '2 Limit Switch', which are mounted on the opener unit. The door is connected to a cable that runs through a pulley system. The cable is attached to a 'Limit Nut' on the opener unit. The diagram shows the door moving up and down, with the cable and pulley system. The door is labeled 'Push' and 'Lock Plate'. The opener unit is labeled 'Partial Open Not Used'.

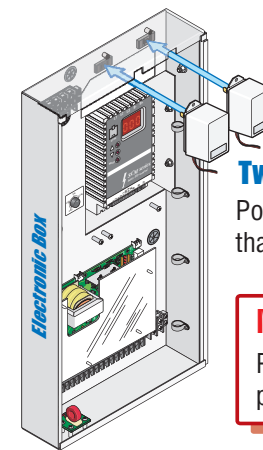
With power **OFF**, push and hold the lock plate down where shown to adjust the Open and Close limit nuts.

After adjusting the limit-nuts, be sure that the lock-plate is engaged in the slots on the limit-nuts to prevent them from rotating.

The slow-down limits will move up or down 3/4 inch. **DO NOT** remove the slow-down limit assembly from the 3/4 inch slot and re-attach it in the longer slot on the partial open adjustment rail to gain further adjustment. **This will cause mechanical damage to the switch assembly when the operator is activated.**

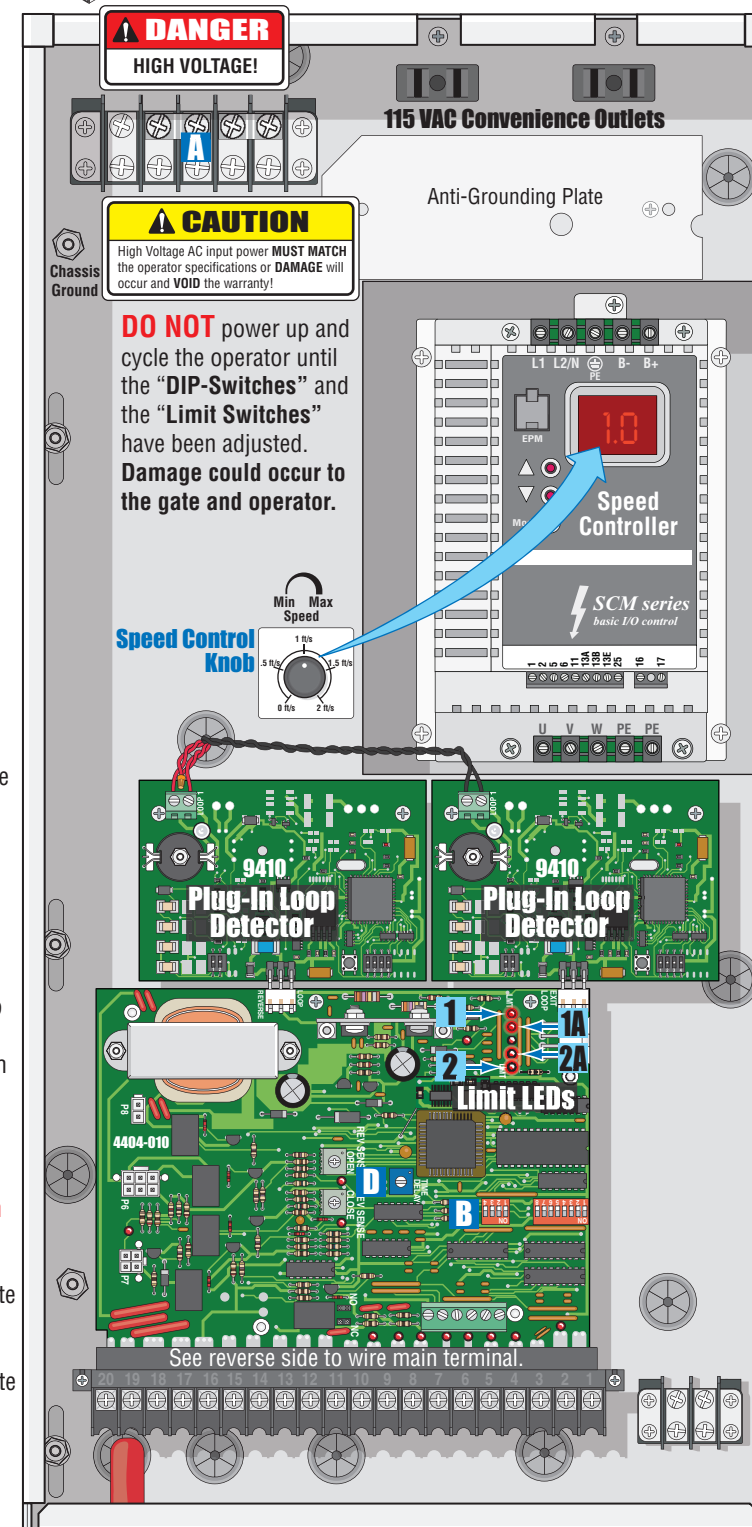
Turn power **ON** and activate the gate operator.

Re-adjust the limit nuts as necessary for full-open and full-close gate travel. After you are satisfied with the gate limit settings, the speed control knob can then be adjusted to personal preference.



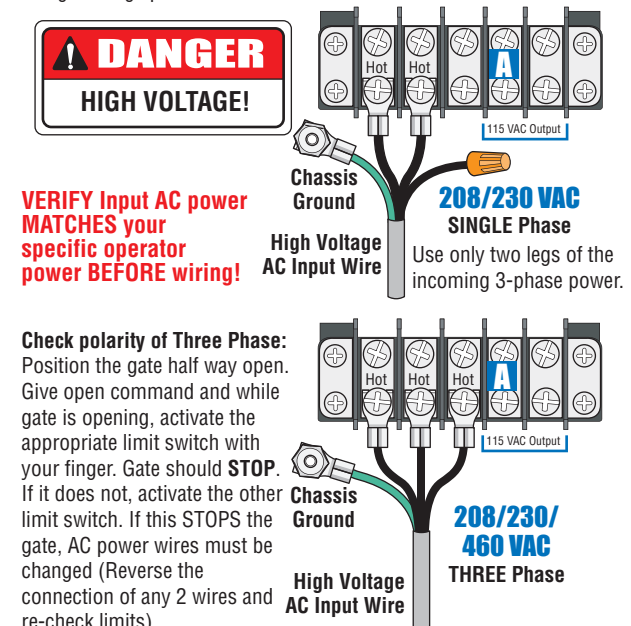
Power safety and opening devices that require 115 VAC power.

Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the installation/owner's manual.

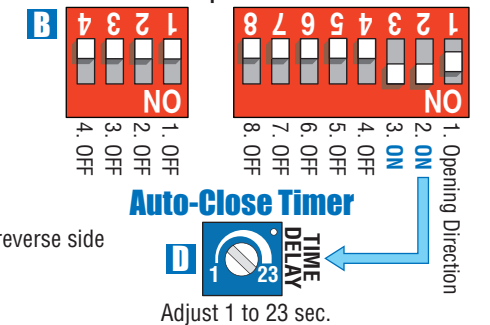


GATE OPERATOR MUST BE PROPERLY GROUNDED!!

Tip: It is recommended that a surge suppressor be installed on the high voltage power lines.



SW 1 and 2 are Upside-Down on Circuit Board.



Not included - Refer to the Installation/Owner's manual **AND** Loop Information Manual (available from www.dkaccess.com) for more information on loops and plug-in loop detectors.

Important Note: DoorKing highly recommends that loops and loop detectors are installed with this slide gate operator. A loop detection system will prevent the gate from automatically opening or closing on a vehicle when it is in the gate's path.



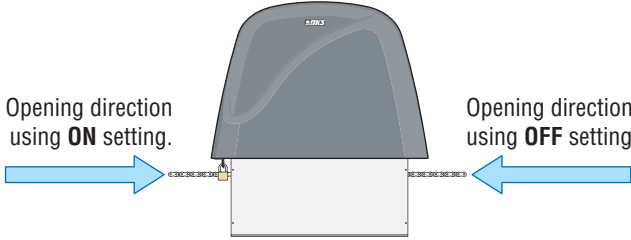
QUICKSTART “BASIC” GUIDELINES FOR MODEL 9500 - DIP-SWITCH AND WIRING REFERENCE

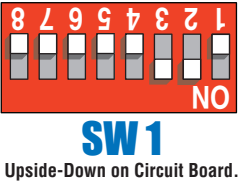
Model 9500 is intended for installation only on sliding gates used for vehicles. Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the Installation/Owner’s manual.



120 Glasgow Avenue
Inglewood, California 90301
U.S.A.

SW 1 DIP-Switches (Right Hand Side)

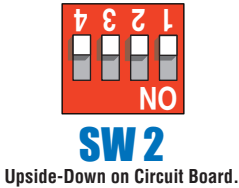
Switch	Function	Setting	Description
1	Changes the direction the operator will open/close the gate.		
2	Auto-Close Timer	OFF	Auto-close timer is OFF. Manual input required to close gate.
		ON	Auto-close timer is ON. Adjustable from 1-23 seconds to close gate.
3	Exit Loop Port Output	OFF	The output wired to terminal #4 becomes the output from the exit loop detector plugged into the EXIT Loop port. Used for dual operator application.
	Full Open Input	ON	Normal Setting. Terminal #4 is a normal full open input.
4 and 5	Relay Activation and LED Indicator Light Activation	4-OFF 5-OFF	Relay activates and LED is ON when the gate is fully open.
		4-OFF 5-ON	Relay activates and LED is ON when the gate is not closed.
		4-ON 5-OFF	Relay activates and LED is ON when the gate is opening and open.
		4-ON 5-ON	Relay activates and LED is ON when the gate is opening and closing.
6	Warn Before Operate	OFF	Normal Setting. No sound.
		ON	Internal alarm will sound before gate starts and throughout gate’s cycle.
7	Reverses Gate	OFF	Normal Setting. Input to terminal #6 and/or reverse loops will REVERSE gate during CLOSE cycle.
	Stops Gate	ON	Input to terminal #6 and/or reverse loops will STOP gate during CLOSE cycle.
8	Quick-Close Timer Override	OFF	Normal Setting. Timer will function normally.
		ON	Opening gate will stop and begin to close as soon as all reversing inputs (Reverse loops, photo sensors) are cleared regardless of the distance the gate has opened.



Note: After a DIP-switch setting is changed, power must be turned OFF and then turned back on for the new setting to take affect.

SW 2 DIP-Switches (Left Hand Side)

Switch	Function	Setting	Description
1	Self-Test	OFF	Normal Setting. Normal gate operation.
		ON	Self-test mode. Operator MUST be disconnected from gate to run self-test.
2	Gate Opens Uphill	OFF	Normal Setting. Level gate operation or gate opens DOWNHILL.
		ON	MUST be ON if gate opens UPHILL.
3	Gate Opens Downhill	OFF	Normal Setting. Level gate operation or gate opens UPHILL.
		ON	MUST be ON if gate opens DOWNHILL.
4	Spare	OFF	Leave in the OFF position.



Main Terminal

